

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 19-Nov-14

Time 6:03 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 064 Const Calendar Day: 268 Date: 03-Jun-2010 Thursday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 01:00 am Break: 05:30 Over Time: 04:00

Federal ID:

Location:

Reviewer: Mathur, Lalit Approved Date: 04-Aug-10 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM 50 - 60

Precipitation 0.00"

Condition Mostly cloudy in the AM to partly cloudy in the PM

Working Day ☒ If no, explain:**Diary:**

Dispute

Work description.

- Inspected the concrete in the middle that suddenly "set-up" of lift 1 Tuesday in the W2E construction joint. METS inspector Jason Gramlick operated the boroscope under my direction to inspect the concrete in the center area of lift 1.

- Continued to work on pertinent paperwork related to concrete and stressing operations.

04-0120F4 Bid Item: 034 X-W2C-BCT.034 E-W Line Cross Over W2 Cap Cap Beam Continuity Tendons

SCHWAGER DAVIS INC.

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: SCHWAGER DAVIS INC.								
Ironworker	JNM	Marty Murillo	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	James Bond	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	Randy Hill	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	GEN	Ralph Craig	0.00	0.00	0.00	0.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: SCHWAGER DAVIS INC.								
*E0160298	JACKS, HYDRAULIC						No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00			
*E0150298	JACKS, HYDRAULIC						No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00			
*E0140298	JACKS, HYDRAULIC						No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00			
*E0130298	JACKS, HYDRAULIC						No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00			
*E0120298	JACKS, HYDRAULIC						No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00			
*E0110298	JACKS, HYDRAULIC						No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00			
*E0100298	JACKS, HYDRAULIC						No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00			
*E0090298	JACKS, HYDRAULIC						No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00			
*E0080298	JACKS, HYDRAULIC						No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00			

Diary:

Dispute

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Bruce, Matt

Diary #: 064

Date: 03-Jun-2010 Thursday

Work description. **034** X-W2C-BCT.034

- Stressed continuity tendons E15B, E16B, E27B, and E28B with the multistrand ram CH600-8-109 using gauge CH600-8-109A. Caltrans strain indicator number 59432 was used to track the load imposed upon the strands from the ram mentioned above. The ram calibration monitoring was done for continuity tendon E16B and the load was close to the curves submitted by Schwager Davis Inc. The elongations of the 4 tendons were acceptable, no slip was observed, and the dead end strand tails were covered with plastic after stressing.


04-0120F4 Bid Item: 034 X-W2C-BCT.034 E-W Line Cross Over W2 Cap Cap Beam Continuity Tendons

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Operator	JNM	BENJAMIN SCOTT	0.00	0.00	0.00	0.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
*E0180298	HYDRAULIC CRANES & EXCAVATORS, CRAWLER MOUNTED					No		
		0.00	0.00	0.00	0.00	Shuttle Lift 308-08-6026-HPS		<input type="checkbox"/>

Diary:

Dispute

Work description. **034** X-W2C-BCT.034

- Assisted SDI ironworkers with the positioning of the 600 ton ram to stress continuity tendons E15B, E16B, E27B, and E28B.


04-0120F4 Bid Item: 038 E-W2C-FPC.038 E Line W2 Cap Form & Pour Closure Joint

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Operator	OTH	KEVIN ALGER	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	IGNACIO GARCIA	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	FROYLAN AYALA	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	CARLOS MONTEJANO	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	RIGOBERTO CAMPOS	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Semi-Skilled Laborer	FOR	JOSE AVILA	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	AARON KENT	0.00	0.00	0.00	0.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
002054	LIGHT TOWER, 4000 WATT					No		
		0.00	0.00	0.00	0.00			<input type="checkbox"/>
002055	LIGHT TOWER, 4000 WATT					No		
		0.00	0.00	0.00	0.00			<input type="checkbox"/>
002071	LIGHT TOWER, 4000 WATT					No		
		0.00	0.00	0.00	0.00			<input type="checkbox"/>
2002	GENERATOR, MQ DCA 220					No		
		0.00	0.00	0.00	0.00			<input type="checkbox"/>
2270	AIR COMPRESSOR-DSL/PORTABLE, 185 CFM					No		
		0.00	0.00	0.00	0.00			<input type="checkbox"/>

Diary:

Dispute

Work description. **038** E-W2C-FPC.038


Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name:** Bruce, Matt **Diary #:** 064 **Date:** 03-Jun-2010 **Thursday**

- Checked the air pressure of the inflatable mandrels used as a blockout for the continuity tendon through the W2E closure pour joint.

- Assisted Conco with concrete placement operations.

04-0120F4 Bid Item: 038 E-W2C-CON.038 E Line W2 Cap Place & Cure Concrete

CONCO PUMPING

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: CONCO PUMPING								
Cement Mason	APP	Kirby Navarro	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Cement Mason	APP	Cesar Velasco	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Operator	JNM	Dino Del Monte	0.00	0.00	0.00	0.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: CONCO PUMPING								
*E0170298	CONCRETE PUMPS					No		
		0.00	0.00	0.00	0.00			<input type="checkbox"/>

Diary:

Work description. **038 E-W2C-CON.038**

- Placed approximately 35 cubic meters of SCC mix design number 1507457 which was approved per submittal 1529R01 into the W2E construction joint. Pertinent representatives at the concrete placement including myself were Masoud Modanlou, Jim Davidson, Jerry Kent, Scott Tudor, Eric Blue, Bob Foley (Cemex), and Gary Brandt (Conco).

The following commentary is my observations seen during the placement of concrete at the forms, for additional details see Masoud Modanlou's diary as he watched the trucks:

- 1.) The first truck of SCC arrives on the jobsite at 9:15pm where the slump flow was 28.25 inches, ambient temperature was 63F, and the concrete temperature was 71F.
- 2.) One set of cylinders was made from the second truck to be tested for compressive strength at 4, 7, 28, and 56 days.
- 3.) The placement of the SCC was flowing in the forms around the rebar, OBG lift 1E stiffener plates, and inflated mandrels throughout the pour.
- 4.) The initial location of concrete placement was near the center mound of concrete that began to "set-up" in the forms from the lift 1 concrete placed Tuesday. As effort was made to fill in any voids from the unconsolidated concrete in the center area of the construction joint.
- 5.) Conco laborers intermittently vibrated or "stinged" the SCC concrete at the side corners of the W2E construction joint from 10:00pm till the end of the concrete placement to ensure proper consolidation at this location.
- 6.) The hose was moved on average every 15minutes and the concrete was placed around the center mound of concrete from lift 1. Concrete placement was completed at 12:40am and the joint was sprayed with curing compound and covered with curing blankets.

Attachment



Daily Diary Report by Bid Item

Job Name: 04-0120F4

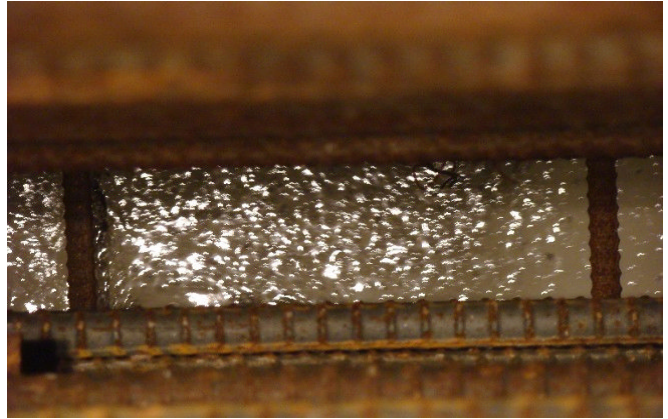
Inspector Name: Bruce, Matt

Diary #: 064

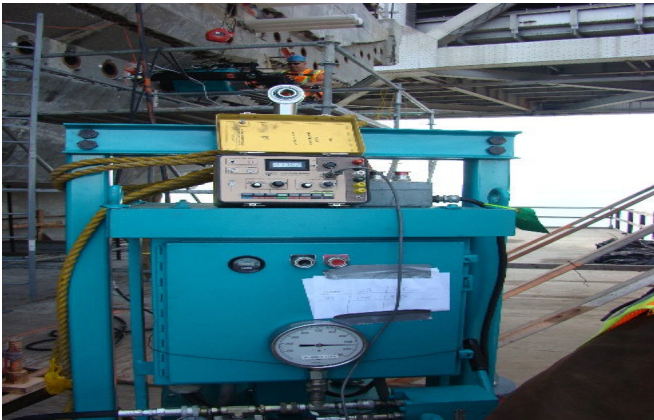
Date: 03-Jun-2010 Thursday



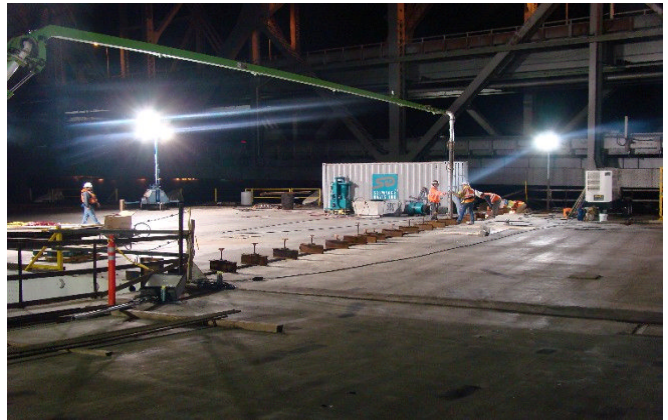
ABF Mini Shuttlelift used to assist SDI ironworkers with positioning the 600 ton ram.



Fluid SCC in the W2E construction joint.



Monitoring the load on the strands from the jack for continuity tendon E16B.



Placement of concrete for lift 2 of the W2E construction joint.